

SINGLE ENGINE PERFORMANCE AIRCRAFT: _____ DATE: _____

	WEIGHT	ARM	MOMENT
BASIC EMPTY WEIGHT			
PILOT & FRONT PASS			
REAR PASSENGERS			
BAGGAGE AREA 1			
BAGGAGE AREA 2			
ZERO FUEL WEIGHT			
FUEL			
RAMP WEIGHT			
(TAXI & TAKE OFF)			
TAKE OFF WEIGHT			
FWD & AFT LIMITS		_____ TO _____	_____ TO _____

PERSONAL MINIMUMS: HEAD WIND _____ X-WIND _____
 CEILING _____ VISIBILITY _____

ALT SET _____ SURFACE WIND _____
 PRESSURE ALT _____ HEADWIND _____
 TEMPERATURE _____ X-WIND _____
 DENSITY ALT _____

WIND/TEMP ALOFT 030 _____ 060 _____ 090 _____
 CRUISE: %BHP _____ TAS _____ RPM _____ V_a _____

AIRPORTS OF INTENDED USE

_____ HD WND _____ X-WND _____ RWY LGTH _____
 T/O DIST _____ X 1.5 _____ GT RWY LGTH? Y/N
 LNDG DIST _____ X 1.5 _____ GT RWY LGTH? Y/N

_____ HD WND _____ X-WND _____ RWY LGTH _____
 T/O DIST _____ X 1.5 _____ GT RWY LGTH? Y/N
 LNDG DIST _____ X 1.5 _____ GT TWY LGTH? Y/N

_____ HD WND _____ X-WND _____ RWY LGTH _____
 T/O DIST _____ X 1.5 _____ GT RWY LGTH? Y/N
 LNDG DIST _____ X 1.5 _____ GT TWY LGTH? Y/N

PASSENGER BRIEFING

SEATBELTS EXITS FIRE EXTINGUISHER SURVIVAL KIT PERTINENT INFO

BEFORE TAKE-OFF BRIEFING

ENGINE FAILURE - BEFORE LIFTOFF - AFTER LIFTOFF - WHO WILL BE PIC

OU Flight Risk Assessment Tool -- RISK FORM (FRAT)					Fly As A Champion!	
25-Jul-2018						
Points to apply-->	1	2	3	4	5	RATING
Risk Area						
Crew	Dual w/CFI	Two Pilots	Solo			
Rest in last 24 hours	>8 hours	6.1 to 8 hours	5.1 to 6 hours	4.1 to 5 hours	<4 hours	
Sleep was restful	Yes		Partially		No	
Health	No issues		Recovering			
Last use of medicine	>48 hours		25 to 48		12 to 24	
8-12 hrs Alcohol	None		Some 9-12		Some 8-9	
	NO ALCOHOL 8 hours prior!					
Heat Index	<95	95 to 99	100 to 104	105 to 109	>109	
External stressors	Few		Several		Many	
Flight Type	VFR	MVFR	IFR		LIFR	
Day or Night	Day		Night Full Moon		No Moon	
Visibility	> 5 Miles	3-5 Miles	< 3 Miles		< 1 Mile	
Ceiling	>10,000	5K - 9K	3K - 4K	1K - 2K	<1K	
Winds	<10 kts	10-15 kts	>15 kts	>20 kts		
X wind actual	0-5 kts		6-10 kts		>16 kts	
X wind fcst	* If increasing with time beyond 15 kts must talk with CFI					
WX Stability	Stable		Slow deter		Possible Rapid	
Destination	Familiar			Unfamiliar		
	* If NO - Solo - must discuss with CFI and get Super of Flight Approval					
OU Variant acft	Crm 1-11, 13	Crm 12, 14, 21	Crm 36, 37			
		46,71,76	38,39			
Aircraft Mx Status	Clean		Recent Write up			
Hours in type	>200	151-200	100-150	50-99	<50	
Flight hrs last 90 days	>20	15 to 20	10 to 14	5 to 9	<5	
Total Flight Time	>500	251-500	100-250	20-99	<20	
TOTAL RISK SCORE ----->						
Pilots Personal Crosswind Limit: _____						
No unusual hazards. Use normal flight planning & establish personal mins & operating procedures						21 - 45
Some additional Risk - Talk to Your CFI and Dispatcher about Risk areas. Conduct flight planning with extra care. Review personal mins and operations procedures - mitigate risk areas if possible. (change airport/change planes/etc) YELLOW AREA						46 - 51 Or 5 in any row
Higher Risk. Must get approval of Sup. of Ops/fleet for flight. Conduct flight planning w/extra care. Review elements to ID those that could be modified to reduce risk. Develop contingency plans before takeoff for items. Decide before flight on alt. and consider special precautions to take. Consider delaying flight until risk conditions are reduced. RED AREA						>51 Or two 5's
Reference FAA.Gov Risk Management Handbook						
PIC Signature: _____ If Yel or Red: CFI or Super of Ops Sign: _____						
Dispatcher Initials: _____						